

ABSTRACT

A dual mode portable telephone according to the present invention is a portable telephone of a diversity type that can be used in both of the W-CDMA system and the PDC system and includes: a transmit/receive antenna (1); a receive antenna (2); a transmit circuit (11) and receive circuit (12) of the W-CDMA system; a transmit circuit (13) and receive circuit (14) of the PDC system; switches (SW1 to SW3) for selectively coupling the antennas (1, 2) with the W-CDMA circuits (11, 12) or the PDC circuits (13, 14); and a band branching filter (3).